



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBE105-14101W1-PO
Job Sheet 192904



Part No: RBE105-14101W1-PO

Job Qty: 2 pcs

Part Name: Puller



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 4/3/19

Job Tracking No:

Due Date: 5/29/19

Created By: Patrick Lussier

Type: Stock

Description:

Note: DWG RBE105-14101W1 REV 1 IPP Rev. A 19.04.01 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	2 pcs	5/29/19	5/29/19	0.00	0.00	Purchasing - 1		DP MAY 29 2019
							Purchasing - 2		
							Purchasing - 3		
110	Packaging 2-1 - Receive - B4B	2 pcs	5/29/19	5/29/19	0.00	0.00	Packaging 2 - 1 - B4B		DP MAY 29 2019
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 - B4B		
							Packaging 2 - 17 - B4B		
							Packaging 2 - 18 - B4B		
							Packaging 2 - 19 - B4B		
							Packaging 2 - 20 - B4B		
							Packaging 2 - 21 - B4B		
							Packaging 2 - 22 - B4B		
							Packaging 2 - 23 - B4B		
							Packaging 2 - 24 - B4B		
							Packaging 2 - 25 - B4B		
							Packaging 2 - 26 - B4B		
							Packaging 2 - 27 - B4B		
							Packaging 2 - 28 - B4B		



Container No: S185128



Part: RBE105 - 14101W1

Job No: 192904

Serial No/Batch: S185128

Revision: 1

Inspector:

Exp Date:

Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL : 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 05/29/19

Plex 4/3/19 2:03 PM dart.Lussier.Patrick

				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
120 QC 6	2 pcs	5/29/19	0.00 0.00	QC 6 - 9	MAY 30 2019 DAS 40 9-89
				QC 6 - 68	
				QC 6 - 61	
130 Packaging 3-1 - Stock - B4B	2 pcs	5/29/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
140 QC 21 - SA	2 pcs	5/29/19	0.00 0.00	QC 21 - SA - 21	DAS 21 MAY 21 2019 GA076
				QC 21 - SA - 70	

Part Op 100 - Issue P/O to ARROW TECH MACHINE WORKS ; P/O 043015 - Manufacture RBE105-14101W1 as per
 Descriptions: DWG. -Certificate of Conformity is required
 110 - Certificate of Conformity is required

x2 hrs APR 03. 2019

Job BOM

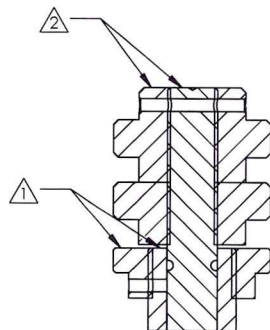
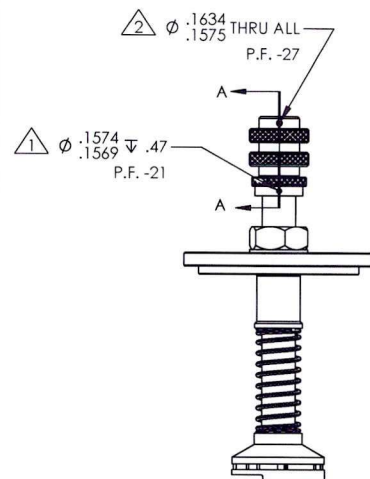
Part / Item	Component Name	Quantity	Operation	Container
RBE105-14101W1P	Puller	2 Ea (1 ea)	100-Purchasing	S185125

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	RBE105-14101W1P	2	0	0
Part Specifications				
Specifications could not be found.				

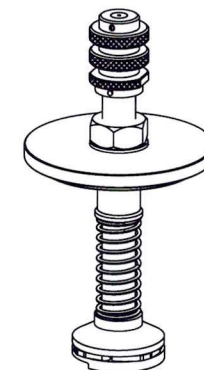
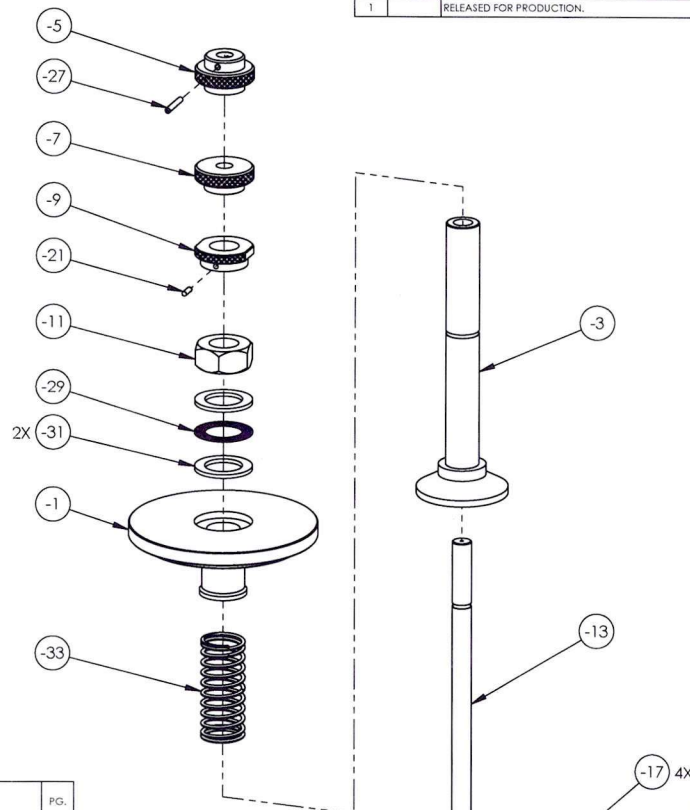
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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
1		RELEASED FOR PRODUCTION.	2/8/2016	DPD
				JAG



SECTION A-A
SCALE 1 : 1.5



ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	PLATE	6061		2
			-3	1	COVER ROD	4140/4142		3
			-5	1	TALL THUMB NUT	6061		4
			-7	1	SHORT THUMB NUT	6061		5
			-9	1	THUMB NUT WITH FLATS	4140/4142		6
			-11	1	SPECIAL HEX NUT	4140/4142		7
	X		-13	1	BASE ROD ASSEMBLY			8
	1		-15	1	BASE ROD	4140/4142		9
	X		-17	4	SWING OUT ARM ASSEMBLY			10
	1		-19	1	SWING OUT ARM	4140/4142		11
	3	B/O	-21	1	DOWEL PIN	STEEL	M4 X 14mm (MCMaster-CARR #91595A158)	1,8
	1	B/O	-23	1	DOWEL PIN	STEEL	M4 X 8mm (MCMaster-CARR #91595A150)	8
	1	B/O	-25	1	DOWEL PIN	STEEL	M4 X 10mm (MCMaster-CARR #91595A152)	10
		B/O	-27	1	SPRING PIN	STEEL	M4 X 32mm (MCMaster-CARR #91611A215)	1
		B/O	-29	1	THRUST BEARING	STEEL	Ø1-1/4 I.D. X Ø1-15/16 O.D. X 5/64 (MCMaster-CARR #5909K38)	1
		B/O	-31	2	THRUST WASHER	STEEL	Ø1-1/4 I.D. X Ø1-15/16 O.D. X .126 (MCMaster-CARR #5909K65)	1
		B/O	-33	1	COMPRESSION SPRING	S.S.	Ø.114 WIRE X Ø1.466 O.D. X 5.13 (CENTURY SPRING #5-970)	1
ASSY -17	ASSY -13							

NOTES:

- THREAD -9 FLUSH WITH -3 PRIOR TO DRILLING.
- THREAD -5 FLUSH WITH -13 PRIOR TO DRILLING.
- REF. EUROCOPTER T/N: 105-14101W1.

DART AEROSPACE											
TITLE PULLER											
DWG NO. RBE105-14101W1	REV 1										
<table border="1"> <tr> <td>MAT'L</td> <td>UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td>FINISH</td> <td>DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td>FINISH</td> <td>FRACTIONS ± 1/8</td> </tr> <tr> <td>FINISH</td> <td>ANGLES ± 5°</td> </tr> <tr> <td>FINISH</td> <td>SURFACES ± 125</td> </tr> </table>		MAT'L	UNLESS OTHERWISE SPECIFIED	FINISH	DIMENSIONS ARE IN INCHES	FINISH	FRACTIONS ± 1/8	FINISH	ANGLES ± 5°	FINISH	SURFACES ± 125
MAT'L	UNLESS OTHERWISE SPECIFIED										
FINISH	DIMENSIONS ARE IN INCHES										
FINISH	FRACTIONS ± 1/8										
FINISH	ANGLES ± 5°										
FINISH	SURFACES ± 125										
<table border="1"> <tr> <td>DRAWN BY:</td> <td>DUERFELDT</td> </tr> <tr> <td>CHECKED:</td> <td>MACKOVJAK</td> </tr> <tr> <td>OPPS APPR:</td> <td>ANDERSON</td> </tr> <tr> <td>QA APPR:</td> <td>LINDSAY</td> </tr> <tr> <td>APPROVED:</td> <td>GILBERT</td> </tr> </table>		DRAWN BY:	DUERFELDT	CHECKED:	MACKOVJAK	OPPS APPR:	ANDERSON	QA APPR:	LINDSAY	APPROVED:	GILBERT
DRAWN BY:	DUERFELDT										
CHECKED:	MACKOVJAK										
OPPS APPR:	ANDERSON										
QA APPR:	LINDSAY										
APPROVED:	GILBERT										
SCALE 1:4	DATE 12/30/2015										
SHEET 1 OF 11											



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

Order Log

Order No	Order Date	Customer	Ship-To Contact	Part No	Unit Price	Amount	Quantity	Quantity Shipped	Quantity Remaining	Customer Due Date	Ship Date	Customer PO	Status	Type	Priority	Special Comments	Accounting Job No
14896	3/27/19	CPARA08 Paradigm Aerospace Corporation - PAC		RBE105-14101W2-PO	\$4,059.00	\$4,059.00	1	1	0	3/28/19	3/28/19	F-15616	Open	Reactive		FEDEX GROUND ACCOUNT 015225629 TAX ID# 460655670	
				RBE105-14101W1	\$8,129.00	\$8,129.00	1	0	1	6/20/19	6/20/19						
				RBE105-14101W18-PO	\$2,057.00	\$2,057.00	1	1	0	3/28/19	3/28/19						
				RBE105-14101W12	\$1,183.00	\$1,183.00	1	0	1	6/20/19	6/20/19						
				RBE105-14101W7	\$325.00	\$325.00	1	1	0	3/28/19	3/28/19						
				RBE105-14181W1	\$1,744.00	\$1,744.00	1	1	0	3/28/19	3/28/19						
				RBE105-14181W2	\$484.00	\$484.00	1	1	0	3/28/19	3/28/19						
				RBE105-14181W3	\$1,001.00	\$1,001.00	1	1	0	3/28/19	3/28/19						
				RBE105-14181W4	\$2,552.00	\$2,552.00	1	0	1	6/20/19	6/20/19						
				RBE105-14181W5	\$842.00	\$842.00	1	0	1	6/20/19	6/20/19						
				RBE105-14181W6	\$704.00	\$704.00	1	0	1	6/20/19	6/20/19						
				RBE105-14101W11	\$138.00	\$138.00	1	1	0	3/28/19	3/28/19						
1 Orders					Total:		\$23,218.00										

wait Gabriel quote.

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Quotation

PHGE Machine Works LLC dba
Arrow Tech Machine Works
29751 E. Enid Rd. Unit C
Eugene, Oregon 97402

Date	Quote #
4/3/2019	258

Phone: (541) 780-6938
FAX: (458) 215-4938
Email: atechmachineworks@gmail.com

Customer Details	Payment Terms	Sales Rep
DartAerospace	Withing 30 days due net	Gabriel Escobar
Contact		
Patrick Lussier		

Qty	Item	Description	Unit Price	Amount
1	RBE105-14101W1 REV-1	PULLER	\$ 5,676.00	\$ 5,676.00
2	"	"	\$ 4,147.00	\$ 8,294.00

Thank You

Subtotal
Freight
Payment and Credit Applied
Total



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER
PO043095



Supplier: ARR002-VU
Arrow Tech Machine Works
29751 E. Enid Road,
Unit C
Eugene, OR 97402 USA
Phone: 541-780-6938
Fax: 458-215-4938

Attention: , Ana
(541) 780-6938

Ship To:

PO No: PO043095

PO Date: 4/3/19

Due Date: 5/29/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: **Phone:**

Pymt Terms: Net 30

Freight Terms:**Special Comments:**

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	192904	RBE105-14101W1P			Puller REV 1	Firmed	-	5/29/19	2 Ea	0 Ea	2 Ea	\$4,147.00/Ea	\$8,294.00
												Grand Total:	\$8,294.00

**DAS
40
9-89**

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

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**PHGE Machineworks dba
Arrowtech Machineworks**
29751 E Enid Rd. Unit C
Eugene, Oregon 97402
Phone: (541) 780-6938
Fax: (458) 215-4938

Packing Slip

NO. 575

Date: 05/28/2019
PO Ref: 043095
Ship via: Fedex Priority

Bill To:
Dart Aerospace
1270 Aberdeen St. Hawkesbury, ON
CANADA K6A 1K7

Ship To:
Dart Aerospace
1271 Aberdeen St. Hawkesbury, ON
CANADA K6A 1K8

**DAS
40
9-89**

Qty
2

Item
PULLER

Part No.
RBE105-14101W1 REV-1

RECEIVED

MAY 29 2019

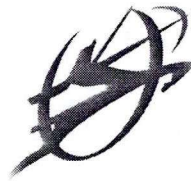
DART AEROSPACE LTD.

Received by:

Packaged by: J.M.L.

Checked by: P.S.

Thank You



ARROW TECH MACHINE WORKS

Certificate of Conformance

Your Purchase Order No: 043095 Dated: 5/28/2019

Our Order / Job No: 043095-AWT1 Order Qty: 2

Part Name: PULLER

Part Number RBE105-14101W1

DAS
40
9-89

Lot Size: N/A Ship Date: 5/28/2019

We certify that these parts shipped to you are of domestic or international manufacture and conform to all requirements of the Purchase Order. These parts have been manufactured and inspected in accordance with all required specifications, instructions and drawings. Any applicable specifications are listed below:

Drawing Number: RBE105-14101W1 Rev: 1

Material Size and Type: -1, -5, -7/6061 ALUM.; -3, -9, -11, -15, -19/4140 STEEL

Material Specifications: ALUM.: ASTM B221; STEEL: ASTM A108

Heat Treatment: -3, -9, -11/37.0-38.0 HRC; -15 -19/45.0 HRC

Plating/Finish: CLEAR ANODIZE: MIL-A-8625F, TYPE II, CLASS 1; ZINC PLATE: ASTM B633
TYPE 1, SC 2; BLACK OXIDE: QMSI-6.2.2 B.O. REV-D

Mercury Contamination: The material used to process this order has not come in contact with mercury or mercury bearing instruments.

Date: 5/28/19

Signed: Hemant m. Patel

PHGE Machine Works LLC dba Arrow Tech Machine Works
29751 E. Enid Rd. Unit C Eugene, Oregon 97402
Main: (541) 780-6938 | Fax: (458) 215-4938
www.atechmachineworks.com